

MLZ User Meeting 2022

Thursday, 8 December 2022

Material Science: MS I (13:00 - 14:30)

time	[id] title	presenter
13:00	[161] Welcome	
13:05	[152] Neutron imaging in materials science	KARDJILOV, Nikolay
13:40	[34] Combined PGAA and in-beam NAA measurements on mineral	Dr GMÉLING, Katalin
14:05	[71] In situ GIWAXS investigations of slot-die coated perovskite thin-film materials	REUS, Manuel

Material Science: MS II (15:00 - 16:40)

time	[id] title	presenter
15:00	[100] How Neutrons and X-rays Help Us Understand Electrochemistry	MOEHL, Gilles
15:25	[104] In-situ neutron diffraction study of Ni-addition influence on phase transformations in Co-Re-Cr high-temperature alloys	BERAN, Premysl
15:50	[115] Quantitative analysis and benchmarking of positional accuracy on neutron strain scanners – INTRODUCING THE NEUTRON QUALITY LABEL	CABEZA SANCHEZ, Sandra
16:15	[147] Substructure decoration with gamma radiation of rock salt (NaCl) for transmitted light optical microscopy - a review	Dr SCHMATZ, Joyce

Material Science: MS III (17:10 - 18:00)

time	[id] title	presenter
17:10	[120] Spectroscopy data library for prompt gamma activation analysis	Dr REVAY, Zsolt
17:35	[137] Fundamentals of diffraction-based residual stress and texture analysis of laser powder bed fused Inconel 718	SCHRÖDER, Jakob